

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A color image forming apparatus, comprising:
a plurality of image supporters, each of which is operable to support a toner image of one color to be transferred;
a plurality of brush rollers, each of which is brought into contact with an associated one of the image supporters to charge the same; and
a plurality of transmitters, each of which is operable to transmit a driving force of an associated one of the image supporters to an associated one of the brush rollers,
wherein each of the transmitters comprises a step-up gear.
2. (canceled).
3. (original): The color image forming apparatus as set forth in claim 1, wherein the image supporters and the brush rollers are rotated in an identical direction.
4. (original): The color image forming apparatus as set forth in claim 1, wherein the toner image is transferred onto a belt member.

5. (original): The color image forming apparatus as set forth in claim 1, wherein the toner image is transferred onto a recording medium carried by a belt member.

6. (original): A color image forming apparatus, comprising:
a plurality of image supporters, each of which is operable to support a latent image of one color to be developed;
a plurality of brush rollers, each of which is brought into contact with an associated one of the image supporters to charge the same;
a plurality of developing rollers, each of which is operable to develop the latent image as a toner image of one color which is to be transferred, on an associated one of the image supporters; and
a plurality of transmitters, each of which is operable to transmit a driving force of an associated one of the developing rollers to an associated one of the brush rollers.

7. (original): The color image forming apparatus as set forth in claim 6, wherein the image supporters and the brush rollers are rotated in an identical direction.

8. (original): The color image forming apparatus as set forth in claim 6, wherein the toner image is transferred onto a belt member.

9. (original): The color image forming apparatus as set forth in claim 6, wherein the toner image is transferred onto a recording medium carried by a belt member.

10. (original): A color image forming apparatus, comprising:
a plurality of image supporters, each of which is operable to support a latent image of one color to be developed;
a plurality of brush rollers, each of which is brought into contact with an associated one of the image supporters to charge the same;
a plurality of developing rollers, each of which is operable to develop the latent image as a toner image of one color which is to be transferred, on an associated one of the image supporters; and
a transmitter, operable to transmit a driving force of one of the developing rollers to each of the brush rollers.

11. (original): The color image forming apparatus as set forth in claim 10, wherein the image supporters and the brush rollers are rotated in an identical direction.

12. (original): The color image forming apparatus as set forth in claim 10, wherein the toner image is transferred onto a belt member.

13. (original): The color image forming apparatus as set forth in claim 10, wherein the toner image is transferred onto a recording medium carried by a belt member.

14. (original): A color image forming apparatus, comprising:
a plurality of image supporters, each of which is operable to support a toner image of one color to be transferred;
a plurality of brush rollers, each of which is brought into contact with an associated one of the image supporters to charge the same; and
a transmitter, operable to transmit a driving force of one of the image supporters to each of the brush rollers.

15. (original): The color image forming apparatus as set forth in claim 14, wherein the one of the image supporters is an image supporter which is associated with a black toner image.

16. (original): The color image forming apparatus as set forth in claim 14, wherein the one of the image supporters is an image supporter which is associated with a yellow toner image.

17. (currently amended): A color image forming apparatus, comprising:

a plurality of image supporters, each of which is operable to support a toner image of one color to be transferred;

a plurality of brush rollers, each of which is brought into contact with an associated one of the image supporters to charge the same; and

a transmitter, operable to transmit a driving force of one of the image supporters to each of the brush rollers;~~The color image forming apparatus as set forth in claim 14,~~

wherein the transmitter comprises a step-up gear.

18. (original): The color image forming apparatus as set forth in claim 14, wherein the image supporters and the brush rollers are rotated in an identical direction.

19. (original): The color image forming apparatus as set forth in claim 14, wherein the toner image is transferred onto a belt member.

20. (currently amended): The color image forming apparatus as set forth in claim 14, wherein the toner image is transferred onto a recording medium carried by a belt member.

21. (withdrawn): A color image forming apparatus, comprising:
a plurality of image supporters, each of which is operable to support a toner image of one color to be transferred;

a plurality of brush rollers, each of which is brought into contact with an associated one of the image supporters to charge the same; and

a driver, operable to rotate every one of the image supporters and every one of the brush rollers in a case where a monochrome image formation is performed.

22. (canceled).

23. (currently amended): ~~The color image forming apparatus as set forth in claim 22,~~

A color image forming apparatus, comprising:

a plurality of image supporters, each of which is operable to support a toner image of one color to be transferred;

a plurality of brush rollers, each of which is brought into contact with an associated one of the image supporters to charge the same; and

a driver, operable to rotate every one of the image supporters and every one of the brush rollers in a case where a monochrome image formation is performed,

wherein the driver comprises a plurality of transmitters, each of which is operable to transmit a driving force of an associated one of the image supporters to an associated one of the brush rollers, and

wherein each of the transmitters comprises a step-up gear.

24. (currently amended): ~~The color image forming apparatus as set forth in claim 21,~~

A color image forming apparatus, comprising:

a plurality of image supporters, each of which is operable to support a toner image of one color to be transferred;

a plurality of brush rollers, each of which is brought into contact with an associated one of the image supporters to charge the same; and

a driver, operable to rotate every one of the image supporters and every one of the brush rollers in a case where a monochrome image formation is performed,

wherein the driver comprises a transmitter, operable to transmit a driving force of one of the image supporters associated with a black toner image to each of the brush rollers.

25. (currently amended): A color image forming apparatus, comprising:

a plurality of image supporters, each of which is operable to support a toner image of one color to be transferred;

a plurality of brush rollers, each of which is brought into contact with an associated one of the image supporters to charge the same; and

a driver, operable to rotate every one of the image supporters and every one of the brush rollers in a case where a monochrome image formation is performed,~~The color image forming apparatus as set forth in claim 24,~~

wherein the driver comprises a transmitter, operable to transmit a driving force of one of the image supporters associated with a black toner image to each of the brush rollers; and

wherein the transmitter comprises a step-up gear.

26. (withdrawn): The color image forming apparatus as set forth in claim 21, wherein the image supporters and the brush rollers are rotated in an identical direction.

27. (withdrawn): The color image forming apparatus as set forth in claim 21, wherein the toner image is transferred onto a belt member.

28. (withdrawn): The color image forming apparatus as set forth in claim 21, wherein the toner image is transferred onto a recording medium carried by a belt member.

29. (withdrawn): A color image forming apparatus, comprising:
a plurality of image supporters, each of which is operable to support a latent image of one color to be developed;
a plurality of brush rollers, each of which is brought into contact with an associated one of the image supporters to charge the same;
a plurality of developing rollers, each of which is operable to develop the latent image as a toner image of one color which is to be transferred, on an associated one of the image supporters; and

a driver, operable to stop, in a case where a monochrome image formation is performed, ones of the brush rollers which are associated with ones of the image supporters not used for the monochrome image formation.

30. (currently amended): ~~The color image forming apparatus as set forth in claim 29,~~
A color image forming apparatus, comprising:

a plurality of image supporters, each of which is operable to support a latent image of one color to be developed;

a plurality of brush rollers, each of which is brought into contact with an associated one of the image supporters to charge the same;

a plurality of developing rollers, each of which is operable to develop the latent image as a toner image of one color which is to be transferred, on an associated one of the image supporters; and

a driver, operable to stop, in a case where a monochrome image formation is performed, ones of the brush rollers which are associated with ones of the image supporters not used for the monochrome image formation,

wherein the driver comprises a plurality of transmitters, each of which is operable to transmit a driving force of an associated one of the image supporters to an associated one of the brush rollers, which are not used for the monochrome image formation, and

wherein each of the transmitters comprises a step-up gear.

31. (withdrawn): The color image forming apparatus as set forth in claim 29, wherein each of the transmitters comprises a step-up gear.

32. (currently amended): ~~The color image forming apparatus as set forth in claim 29,~~

A color image forming apparatus, comprising:

a plurality of image supporters, each of which is operable to support a latent image of one color to be developed;

a plurality of brush rollers, each of which is brought into contact with an associated one of the image supporters to charge the same;

a plurality of developing rollers, each of which is operable to develop the latent image as a toner image of one color which is to be transferred, on an associated one of the image supporters; and

a driver, operable to stop, in a case where a monochrome image formation is performed, ones of the brush rollers which are associated with ones of the image supporters not used for the monochrome image formation,

wherein the driver comprises a plurality of transmitters, each of which is operable to transmit a driving force of an associated one of the developing rollers to an associated one of the brush rollers, which are not used for the monochrome image formation.

33. (currently amended): ~~The color image forming apparatus as set forth in claim 32,~~

A color image forming apparatus, comprising:

a plurality of image supporters, each of which is operable to support a latent image of one color to be developed;

a plurality of brush rollers, each of which is brought into contact with an associated one of the image supporters to charge the same;

a plurality of developing rollers, each of which is operable to develop the latent image as a toner image of one color which is to be transferred, on an associated one of the image supporters; and

a driver, operable to stop, in a case where a monochrome image formation is performed, ones of the brush rollers which are associated with ones of the image supporters not used for the monochrome image formation,

wherein the driver comprises a plurality of transmitters, each of which is operable to transmit a driving force of an associated one of the developing rollers to an associated one of the brush rollers, which are not used for the monochrome image formation, and

wherein each of the transmitters comprises a step-up gear.

34. (withdrawn): The color image forming apparatus as set forth in claim 29, wherein the image supporters and the brush rollers are rotated in an identical direction.

35. (withdrawn): The color image forming apparatus as set forth in claim 29, wherein the toner image is transferred onto a belt member.

36. (withdrawn): The color image forming apparatus as set forth in claim 29, wherein the toner image is transferred onto a recording medium carried by a belt member.